

Public Works Director Report

July 2022

Demand- average daily demand was 589,000 Gallons per Day (G.P.D.)

Total Monthly Production – 21,672,000 gallons

Pumping Capabilities -3.5 Million Gallons per Day (MGD) the daily pumping capability is a combined figure representing the Somervell County Water District's daily pumping capability in addition to the production capabilities of 5 water wells owned and operated by the City of Glen Rose.

- **Emergency Back-up Power for Well Sites & Lift Stations**

The Emergency Preparedness Plan has been submitted to the Texas Commission on Environmental Quality for review and possible approval. No later than July 1, 2022, or upon final TCEQ approval, the EPP must be implemented by the water utility. *I have not yet received a TCEQ approval letter for the Emergency Preparedness Plan. I am confident that the plan will be approved eventually, once TCEQ gets caught up.*

An automatic transfer switch (with quick connects) was installed at Well Site No. 4 on July 28, 2022. We will be focusing on Well Site No.5 next, within the next couple of weeks.

- **Standpipe No.5 Paint Project**

Maguire Iron has expressed concerns with the hot weather upon us, and the effect that has on the paint curing process. City staff have concerns about water supply and demand during peak flow times in summer months. Therefore it has been determined that we should postpone the project start date until the fall. *There is no change in the status of this project.*

- **Sewer Main Installation at Heritage Estates**

The Public Works crew have begun installation of the new 8" sanitary sewer main between Heritage Estates and Summit Ridge. The sewer lift station at Summit Court will be eliminated once the new sewer main has been installed. About 75% of the sewer line has been installed. The estimated completion date is mid-August.

- **Prairielands Groundwater Conservation District Historical Use Permit**

Historical Use Permit #HUP-096 was approved by the Prairielands Groundwater Conservation District Board of Directors during a public hearing held on July 18, 2022. The permit will allow for the use of 5 city owned water wells for producing no more than 174,208,000 gallons of groundwater, annually. The permit is renewable every Five years and is set to expire on December 31, 2027.

- **Spanish Oak Trail & Hilltop Drive Water Line Improvements Project**

This project is currently in the design phase with Enprotec/Hibbs and Todd. eHT has provided the preliminary/planning information to Public Management (grant consultant) so they can perform the environmental clearance and grant documentation. City staff met with Chris Hay on Thursday May 5, 2022 to review and discuss the preliminary plans. Once the plans have been reviewed/approved by TxDOT, the final plans will be completed. The water line improvement project will then be advertised for bids. **TxDOT is currently reviewing the plans, and coordinating with Enprotec/Hibbs & Todd.**

- **Valleyview Street Reconstruction Project**

Bids for this project were accepted until 10am, on July 26, 2022. A total of four bids were received and opened publicly. The low bidder is Talbran Enterprises, LLC (3245 W. Main Street, Suite 235-523, Frisco, Tx. 75034), with a base bid amount of \$464,919.63, and an additive alternate bid amount of \$74,972.05, for a total contract amount of \$539,981.68. A solid start date will be determined once a bid has been awarded, and a pre-construction conference has taken place.

- **Rock Ridge Estates Sub-Division**

City staff continue to monitor and inspect daily, the construction of the proposed infrastructure in the Rock Ridge Estates Sub-division, ensuring that the improvements are installed, or constructed in accordance with the engineered plans and specifications provided by the developer, and reviewed and approved by Enprotec/Hibbs & Todd. **Four of the shorter, side lot line concrete retaining walls have been completed, along with concrete footings for twelve others. Portions of the large wall along the South side of the sub-division (near the First Baptist Church parking lot) have been started as well.**

- **Rosewood Addition (Phase II)**

City staff continue to inspect the construction of the proposed infrastructure in the Phase II portion of the Rosewood Addition. This phase is 12 lots and includes drainage improvements, water, sewer, and concrete paving.

- **Fire Hydrant Removal at the Somervell County Expo**

Two fire hydrants were removed from the property at the Somervell County Expo on Tuesday, August 3rd. The city was asked to remove the hydrants to make room for the expansion of the outdoor arena on the northeast side of the building. Somervell County will be responsible for any future maintenance of the existing fire line, as well as, the one fire hydrant that was left in place at the southeast corner of the building.

MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING GROUNDWATER SOURCES
OR ARE PURCHASING TREATED WATER FROM ANOTHER PUBLIC WATER SYSTEM

PUBLIC WATER
SYSTEM NAME:

City of Glen Rose

PWS ID No.:

213000

Report for
the Month of:

July 2022

Number of Active Service

Connections this Month:

1309

Date	WATER PRODUCTION					Total Daily Production
	From Wells Directly to Distr.	From Wells to Storage Tanks	Purchased Water Directly to Distr.	Purchased Water into Storage	From SWTP or GWUDI Plant	
1		651		0		651
2		605		0		605
3		607		0		607
4		605		0		605
5		757		0		757
6		618		0		618
7		753		1		754
8		649		0		649
9		657		0		657
10		746		0		746
11		686		0		686
12		688		0		688
13		748		0		748
14		690		0		690
15		588		1		589
16		661		0		661
17		713		0		713
18		759		23		782
19		763		0		763
20		737		0		737
21		802		0		802
22		650		0		650
23		692		0		692
24		796		0		796
25		683		0		683
26		692		0		692
27		723		0		723
28		688		0		688
29		610		0		610
30		682		0		682
31		817		31		848
Total		21616		56		21672
Avg		697		1.8		699
Max		817		31		848
Min		588		1		589

Any additional information you wish to provide:

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's
Signature:

Sheldon Bybee

Date:

8-1-22

Certificate No. and Class:

WG 0019264